

*Quartz Recirculating System for critical cleans and high temperature applications*

JST's Megasonic Baths provide a high level of cleaning performance by applying high frequency energy (greater than 700 KHz) to effectively remove submicron particles via acoustic cavitation. The high frequency energy and cavitation reduces the boundary layer between the fluid and the surface of the part resulting in fine particle removal. JST's baths are designed to provide continuous megasonic energy across the full width and depth for continuous full coverage.

Elevated temperature can also help lower the chemistry's surface tension and further improve substrate cleaning. JST offers ambient static megasonic baths, heated ambient or static megasonic baths and megasonic Quick Dump Rinsers. giving customer's the ability to fine tune their processes. All megasonic baths use a touchscreen PLC controller. All heated megasonic baths come with a full PID Loop for temperature control.

### PVDF Megasonic Dump Rinsers

Direct Meg with PFA Coated Transducers  
Unique wall raising dump design  
Drains in <2 seconds through 360° opening

### 316 Stainless Steel Megasonics

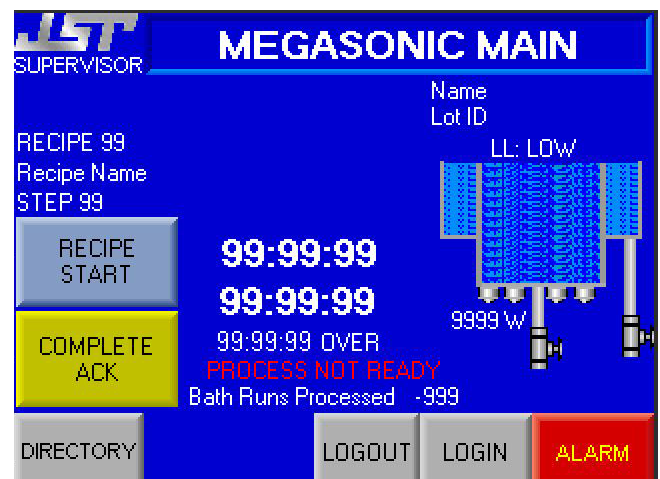
Direct Meg with 316 Stainless Steel Electro Polished Transducers

### Quartz Megasonic Ambient and Recirculating

Direct Meg with PFA Coated Transducers  
Seamless Corners for Cleanliness

### OPTIONS

- Manual or Automated lid
- Dedicated Drain to House Waste or Carboy Waste Container
- Auto Chemical Fill and Chemical Mixing
- Dilution Drains
- Condensing Cooling Coils



## Wet Processing and Precision Cleaning Technology